								Grants Adm	ninistration	APPE	NDIX	n Eychand	e Matrix						
02/22/2001 9: Identifier of Needline Supported	ldentifier of Infor- mation Exchange	Natur	e of Trar	nsaction			Triggering Event		on Source		Information Destination		Performance	Requirements		n Assurance butes	Threa	ats	
		Content	Size /Units	Media	Collab or- ative?	LI SI		Identifier of Producing Node	Identifier of Producing Activity	Identifier of Receiving Node	Identifier of Receiving Activity	Frequency	Timeliness	Throughput	Other	Privacy/ Dissemi- nation Controls	Authenti- cation Required?	Electronic (Hackers, etc.)	Other
1 (Materials Submission)	1a	Request for Registration and Registration Information	Bound- ed - small	Data	Yes	TB D	Applicant decides to register with Federal Commons	Applicant/ Grantee	Register with Federal Commons and Agency (A21)	Federal Commons Facility	Register with Federal Commons and Agency (A21)	TBD	Seconds	TBD	TBD	C/P	No	UA, UM, Umessage	TBD
1	1b	Organization or Professional Profile	Bound- ed - small	Data	Yes		User decides to build or update	Applicant/ Grantee	Build/Update Profiles (A22)	Federal Commons Facility	Build/Update Profiles (A22)	TBD	Seconds	TBD	TBD	C/P	Yes	UA, UM, L, Umessage	TBD
1	1c	Information to Complete Application	Bound- ed - Small	Data	Yes		Applicant decides to develop application on Federal Commons	Applicant/ Grantee	Develop Application (A23)	Federal Commons Facility	Develop Application (A23)	TBD	Seconds	TBD	TBD	C/P, C/F, C/I	Yes	UA, UM, L, Umessage	TBD
1	1d	Submitted Application	Indeter- minate	Data	No		Applicant submits application from his own system	Applicant/ Grantee	Submit Application (A24)	Federal Commons Facility	Submit Application (A24)	TBD	Minutes	TBD	TBD	C/P, C/F, C/I	Yes	UA, UM, L, Umessage	TBD
1	1e	Status Query	Bound- ed - small	Data	Yes		Applicant poses status query	Applicant/ Grantee	Query Status (A25)	Federal Commons Facility	Query Status (A25)	TBD	Seconds	TBD	TBD	C/I	Yes	Umessage	TBD
1	1f	Reports and Products	Indeter- minate	Data	No	TB D	Grantee delivers report or product	Applicant/ Grantee	Fulfill Grant Objectives (A5)	Federal Commons Facility	Monitor Progress and Provide Feedback (A42)	TBD	Hours	TBD	TBD	C/F, C/I	Yes	UA, UM, L, Umessage	TBD
1	1g	Closeout Certifications and Information	Indeter- minate	Data	No		Grantee filled out Completion Notification	Applicant/ Grantee	Fulfill Grant Objectives (A5)	Federal Commons Facility	Close Out Award (A43)	TBD	Hours	TBD	TBD	None	Yes	UM, L, Umessage	TBD
2 (Materials Receipt)	2a	Registration Notice	Bound- ed - small	Data	No		Applicant/ Grantee requests to be registered	Federal Commons Facility	Register with Federal Commons and Agency (A21)	Grant Making Agency	Register with Federal Commons and Agency (A21)	TBD	Seconds	TBD	TBD	None	Yes	UA, UM, Umessage	TBD
2	2b	Organizational or Professional Profile	Bound- ed - small	Data	No		Request from Agency	Federal Commons Facility	Build/Update Profiles (A22)	Grant Making Agency	Evaluate Application (A31)	TBD	Seconds	TBD	TBD	C/P		UA, UM, L, Umessage	TBD

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2	2c	Submitted Application	Indeter- Dat	a No	TB Federal D Commons	Federal Commons	Submit Application	Grant Making	Evaluate Application	TBD	Hours	TBD	TBD	C/P, C/F,	No	UA, UM, L, Umessage	TBD
		Аррисации	minate		receives grant application	Facility	(A24)	Agency	(A31)					C/I		Offiessage	
2	2d	Status Query	Bound- Dat ed - small	a SC	TB Federal D Commons receives query from applicant	Federal Commons Facility	Query Status (A25)	Grant Making Agency	Provide Application Status (A32)	TBD	Seconds	TBD	TBD	C/I	No	Umessage	TBD
2	2e	Reports and Products	Indeter- minate	a No	TB Federal D Commons receives report or product from grantee	Federal Commons Facility	Fulfill Grant Objectives (A5)	Grant Making Agency	Monitor Progress and Provide Feedback (A42)	TBD	Hours	TBD	TBD	C/F, C/I	No	UA, UM, L, Umessage	TBD
2	2f	Closeout Certifications and Information	Indeter- minate	a No	TB Federal D Commons receives Certs and Info from grantee	Federal Commons Facility	Fulfill Grant Objectives (A5)	Grant Making Agency	Close Out Award (A43)	TBD	Minutes	TBD	TBD	None	No	UM, L, Umessage	TBD
3 (Grantee Notification)	3a	Permanent Relationship Approval	Bound- ed - small	a No	TB Agency D decides to grant permanent relationship	Grant Making Agency	Register with Federal Commons and Agency (A21)	Federal Commons Facility	Register with Federal Commons and Agency (A21)	TBD	Seconds	TBD	TBD	None - Public Information	No	UM, L, Umessage	TBD
3	3b	Request for Profile	Bound- Dat ed - small	a No	TB Agency D wants to see	Grant Making Agency	Evaluate Application (A31)	Federal Commons Facility	Evaluate Application (A31)	TBD	Seconds	TBD	TBD	None	No	Umessage	TBD
3	3c	Application Status	Bound- ed - small	a SC	TB Agency D receives status query from Federa Commons		Provide Application Status (A32)	Federal Commons Facility	Provide Application Status (A32)	TBD	Seconds	TBD	TBD	C/I	Yes	UM, L	TBD
3	3d	Award Notification with Terms and Conditions	Indeter- minate	a No	TB Agency D makes grant award decision	Grant Making Agency	Evaluate Application (A31)	Federal Commons Facility	Evaluate Application (A31)	TBD	Minutes	TBD	TBD	None - Public Information	No	UM, L, Umessage	TBD
3	3e	Feedback	Indeter- Dat minate	a No	TB Agency has D comments, redirection for grantee	Grant Making Agency	Monitor Progress and Provide Feedback (A42)	Federal Commons Facility	Monitor Progress and Provide Feedback (A42)	TBD	Hours	TBD	TBD	C/I	No	UA, UM, L	TBD
3	3f	Notification of Pending Payment	Bound- Dat ed - small	a No	TB Payment D authorization is generated	Grant Making Agency	Authorize Grant Payments (A41)	Federal Commons Facility	Authorize Grant Payments (A41)	TBD	Minutes	TBD	TBD	C/F	No	UA, UM, L, Umessage	TBD
3	3g	Completion Notification	Bound- ed - small	a No	TB Agency D decides to terminate grant	Grant Making Agency	Monitor Progress and Provide Feedback (A42)	Federal Commons Facility	Monitor Progress and Provide Feedback (A42)	TBD	Hours	TBD	TBD	C/I	No	UM, L, Umessage	TBD

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4 (Forwarded Notification)	4a	Provisional Relationship with account password	Bound- ed - small	Data (e- mail)		TB Applicant D organization registers with Federal Commons	Federal Commons Facility	Register with Federal Commons and Agency (A21)	Applicant/ Grantee	Register with Federal Commons and Agency (A21)	TBD	Seconds	TBD	TBD	С	No	UA	TBD
4	4b	Form Elements	Bound- ed - small	Data	No	TB Applicant D wants to download grant application forms to his own equipment	Federal Commons Facility (assumption)	Develop Application (A23)	Applicant/ Grantee	Develop Application (A23)	TBD	Minutes	TBD	TBD	None - Public Information	No	UA, UM	TBD
4	4c	Application Status	Bound- ed - small	Data	Yes	TB Federal D Commons receives status query answer from agency	Federal Commons Facility	Provide Application Status (A32)	Applicant/ Grantee	Query Status (A25)	TBD	Seconds	TBD	TBD	C/I	Yes	UM, L	TBD
4	4d	Award Notification with Terms and Conditions	Indeter- minate	Data	No	TB Federal D Commons receives award notice from agency	Federal Commons Facility	Evaluate Application (A31)	Applicant/ Grantee	Fulfill Grant Objectives (A5)	TBD	Minutes	TBD	TBD	None - Public Information	No	UM, L, Umessage	TBD
4	4e	Feedback	Indeter- minate	Data	No	TB Federal D Commons receives agency comments, redirection for Grantees	Federal Commons Facility	Monitor Progress and Provide Feedback (A42)	Applicant/ Grantee	Fulfill Grant Objectives (A5)	TBD	Hours	TBD	TBD	C/I	No	UA, UM, L, Umessage	TBD
4	4f	Notification of Pending Payment	Bound- ed - small	Data	No	TB Payment D authorization is generated		Authorize Grant Payments (A41)	Applicant/ Grantee	Fulfill Grant Objectives (A5)	TBD	Seconds	TBD	TBD	C/F	No	UA, UM, L, Umessage	TBD
4	4g	Completion Notification	Bound- ed - small	Data	No	TB Federal D Commons receives completion notice from agency	Federal Commons Facility	Monitor Progress and Provide Feedback (A42)	Applicant/ Grantee	Fulfill Grant Objectives (A5)	TBD	Hours	TBD	TBD	C/I	No	UM, L, Umessage	TBD
5 (Direct Applicant/ Grantee Communica- tions to Agency)	5a	Questions for Agency	Indeter- minate	Data, Paper	No	TB Applicant D needs clarification	Applicant/ Grantee	Develop Application (A23)	Grant Making Agency	Evaluate Application (A31)	TBD	Hours	TBD	TBD	None - Public Information	No	UM, L, Umessage	TBD
5	5b	Request and Information to Establish Permanent Registration	Bound- ed - small	Data, fax	No	TB Applicant or grantee requests trusted permanent relationship with agency	Applicant/ Grantee	Register with Federal Commons and Agency (A21)	Grant Making Agency	Register with Federal Commons and Agency (A21)	TBD	Hours	TBD	TBD	None	No	Umessage	TBD

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6 (Direct Agency Communica- tion to Applicant/ Grantee)	6a	Answers from Agency			No	TB Answer D prepared	Grant Making Agency	Evaluate Application (A31)	Applicant/ Grantee	Develop Application (A23)	TBD	Hours	TBD	TBD	None - Public Information	No	UM, L, Umessage	TBD
6	6b	Permanent Relationship	Bound- ed - small	Data, Paper, Fax, Phone	No	TB Agency D decision to establish trusted relationship	Grant Making Agency	Register with Federal Commons and Agency (A21)	Applicant/ Grantee	Register with Federal Commons and Agency (A21)	TBD	Days	TBD	TBD	None	No	UM, L, Umessage	TBD
6	6c	Questions for Applicant	Indeter- minate	Data, paper, fax	No	TB Grantor D needs additional information	Grant Making Agency	Evaluate application (A31)	Applicant/ Grantee	Develop Application (A23)	TBD	Hours	TBD	TBD	C/F, C/I	No	UM, L, Umessage	TBD
6	6d	Feedback	Indeter- minate	Data, paper, phone, fax	No	TB Agencies D have comments, redirection for Grantees		Monitor Progress and Provide Feedback (A42)	Applicant/ Grantee	Fulfill Grant Objectives (A5)	TBD	Hours	TBD	TBD	C/I	No	UA, UM, L, Umessage	TBD
7 (Assessment (Request)	7a	Technical Portions of Submitted Application	Indeter- minate	Data	No	TB Agency D wants outside technical review	Grant Making Agency	Evaluate Application (A31)	External (Reviewer s)	External	TBD	Hours	TBD	TBD	C/I	No	UA, UM	TBD
7	7b	Technical Portions of Reports and Products	Indeter- minate	Data		TB Agency D wants outside technical review	Grant Making Agency	Monitor Progress and Provide Feedback (A42)	External (Reviewer s)	External	TBD	Hours	TBD	TBD	C/I	No	UA, UM	TBD
3 (Technical Reviews)	8a	Technical Reviews	Indeter- minate	Data, paper	No	TB Reviewers D complete review	External (Reviewers)	External	Grant Making Agency	Evaluate Applications (A31), Monitor Progress & Provide Feedback (A42)	TBD	Minutes	TBD	TBD	C/I	No	UM, Umessage	TBD
9 (Payment Orders)	9a	Authorization for Payment	Bound- ed - small	Data, Paper	No	TB Payment to D Grantee has been authorized		Authorize Grant Payments (A41)	External (Payment Agents)	External	TBD	Minutes	TBD	TBD	C/P, C/F	Yes	UA, UM, L, Umessage	TBD

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